



#5
aA
9/24/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) David L. Barron GROUP ART UNIT: 2654
APPLN. NO.: 09/871,063 EXAMINER: Daniel A. Nolan
FILED: May 31, 2001
TITLE: SPEECH RECOGNITION USING POLYNOMIAL EXPANSION AND
HIDDEN MARKOV MODELS

Certificate of Mailing

Date of deposit: 6-14-04
I hereby certify that this paper is being deposited with the
United States Postal Service on the date indicated above, as
first-class mail, with sufficient postage attached thereto, in
an envelope addressed to the Commissioner for Patents,
Alexandria, VA 22313.

Pat Thomas
Signature of Person Mailing Paper

Pat Thomas
Printed Name of Person Mailing Paper

RESPONSE TO OFFICE ACTION

RECEIVED

Commissioner for Patents
Alexandria, VA 22313-1450

JUN 25 2004

Technology Center 2600

Sir:

This paper is submitted in response to the Office action dated February 13, 2004, which has a shortened statutory period to respond ending May 13, 2004. Accompanying this response is a petition for extension of time allowing timely response until June 14, 2004, (June 13, 2004 being a Sunday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth herein.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims beginning on page 5.

Amendments to the Drawings begin on page 8.

Remarks begin on page 9.

An **Appendix** including amended drawing figures is attached following page 14.